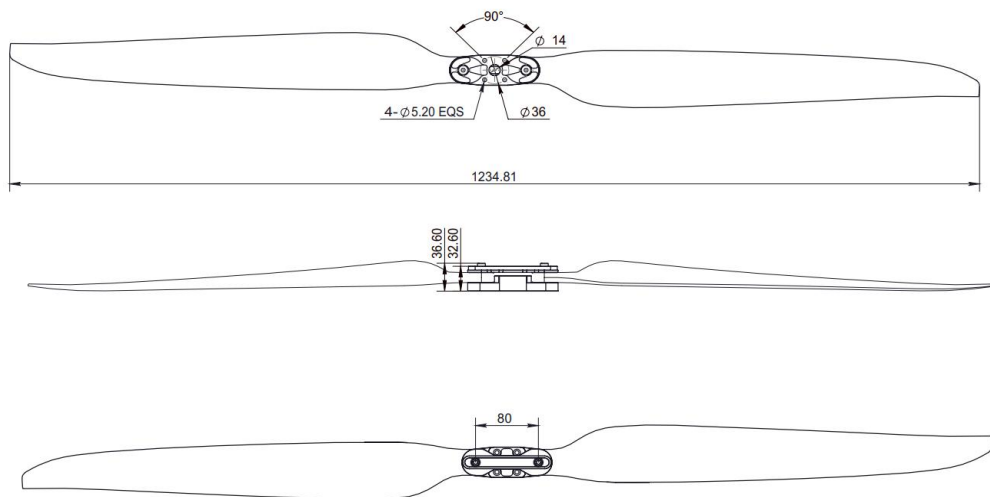


MFC 48x17.5

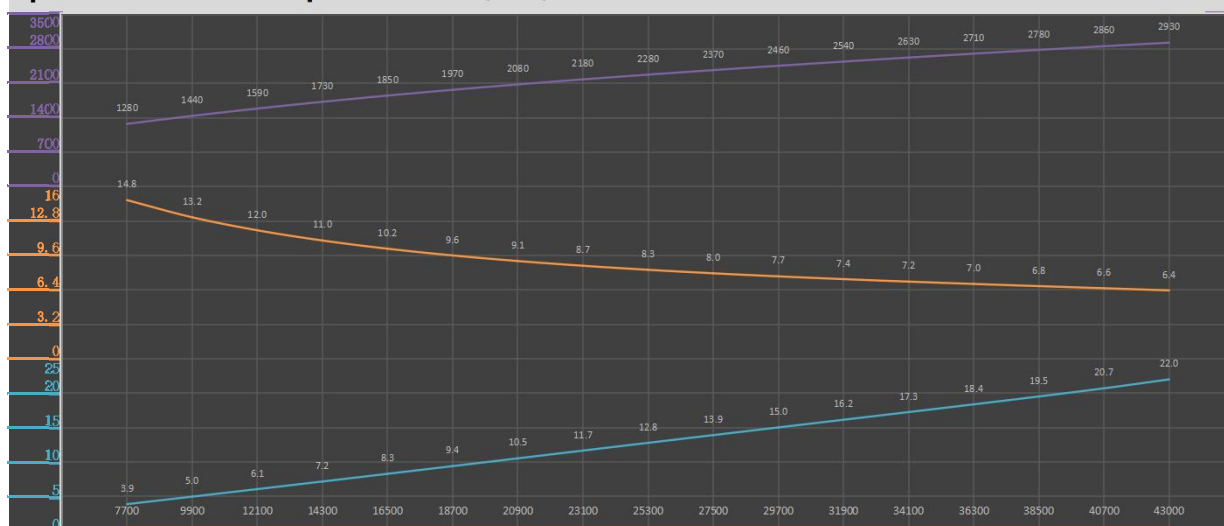
Specification

Model	MFC 48x17.5	Single blade weight	117 g
Material of blades	Carbon fiber + Epoxy resin	Total weight (Including propeller adapter)	416 g
Material of propeller adapter	Aluminium alloy	Operating temperature	-40~65 °C
Storage temperature	-10~35 °C	Storage humidness	≤85%
Recommended RPM range	1700~2500 RPM	Recommended thrust	8~ 32 kg
Max RPM	2900 RPM	Max thrust	43 kg
Non-folding/Folding	Folding propeller	Recommended motors of HOBBYWING	V11122 / V11118

Dimension Figure



Speed, thrust and torque test data (69V)



	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
Thrust (g)	7700	9900	12100	14300	16500	18700	20900	23100	25300	27500	29700	31900	34100	36300	38500	40700	43000	
RPM (r/min)	1280	1440	1590	1730	1850	1970	2080	2180	2280	2370	2460	2540	2630	2710	2780	2860	2930	
Efficiency (g/W)	14.8	13.2	12	11	10.2	9.6	9.1	8.7	8.3	8	7.7	7.4	7.2	7	6.8	6.6	6.4	
Torque (N·m)	3.9	5	6.1	7.2	8.3	9.4	10.5	11.7	12.8	13.9	15	16.2	17.3	18.4	19.5	20.7	22	